## DTO7 Rec'd PCT/PTO 1 3 JAN 2005

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007, OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number TRANSMITTAL LETTER TO THE UNITED STATES ATTTORNEY'S DOCKET NUMBER JMYT-340US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APRLICATION TO BE Assigned 2 2 2 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2003/003037 11 July 2003 (11.07.2003) 13 July 2002 (13.07.2002) TITLE OF INVENTION ALLOY APPLICANT(S) FOR DO/EO/US COUPLAND, Duncan Roy and HYDE, Robin Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An UNEXECUTED oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. L A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. l A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Credit Card Payment Form, Copy of the Annexes to the IPE Report, and Certificate of Mailing by Express Mail

20.

Page 1 of 2

## DT15 Rec'd PCT/PTO 13 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER				
To Be Assigned / 521217 PCT/GB2003/003037					JMYT-340US			
	ng fees are submitted:							
✓ a) Basic na	ational fee			\$300.00	\$ 300 j			
b) Examination fee\$200.00				\$ 200	٠,,			
c) Search fee\$500.00					\$ 500			
	TOTAL OF ABOVE CA	\$ 1,000						
☐☐ listing or co	ee for specification and d imputer program listing fil	· •						
additional 5	0 sheets of paper or fract							
Total Sheets	Extra sheets		f each additional 50 or fraction round <b>up</b> to a whole number)	RATE		: :		
16 - 100 =	0 /50 =			× \$250.00	\$ 0			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	_		
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$			
Total claims	18	- 20 =	0	× \$50.00	\$ 0			
Independent cla	ims 3	- 3 =	0	× \$200.00	\$ 0			
MULTIPLE DEP	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$			
		CULATIONS =	<b>\$ 1,000 }</b>					
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.								
SUBTOTAL = \$ 1,000 :								
	of <b>\$130.00</b> for furnishing to date (37 CFR 1.492(f)).	\$						
-		\$ 1,000 :						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						P.		
TOTAL FEES ENCLOSED = \$ 1,000								
) <u>-</u> -					Amount to be refunded:			
					Amount to be	\$		
					charged:			
a. LA che	a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please A dup	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.								
	RRESPONDENCE TO:	2						
Custo	omer Number 2312	22	OR _	SIGNATURE				
Ratne	Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 Christopher							
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899								
Date January 13, 2004 36,201  REGISTRATION NUMBER								
REGISTRATION NOWIBER								

10/52121/

		DTA 5 Dan'	A POTOTO 13 IAN 2005					
CERTIFICATE OF MAII	IL" (37 CFR 1.10)	Docket No.  JMYT-340US						
Applicant(s): Duncan Roy	_							
Serial No.	Filing Date	Examiner	Group Art Unit					
To Be Assigned	Herewith							
Invention: ALLOY			•					
			1					
I hereby certify that the fo	Mowing correspondence:		!					
		390 and all of the documents	indicated therein as					
being enclosed)	ophication (with Forth Forth	)90 dila dii oi trie documento i	Mulicateu trierent as					
			· 1					
			. []					
		:						
<u> </u>	(Identify type o	of correspondence)						
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:  Mail Stop PCT,  Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450								
on January 13, 2005		:						
		Kathleen Libby (Typed or Printed Name of Pe	erson Mailing Correspondence)					
		KATATA	Sither					
		(Signature of Person M	Mailing Correspondence)					
	•	EV 504355025 US	$\mathcal{O}$					
		("Express Mail" Ma	ailing Label Number)					
			·					
	Note: Each paper must have	e its own certificate of mailing.	•					
			19					
	·· -							
			1/1/					